

March 2017

CURRICULUM VITAE

Allen James Wilcox

Education

1968	BA	University of Michigan, Ann Arbor, MI
1973	MD	School of Medicine, University of Michigan, Ann Arbor MI
1976	MPH	Department of Maternal and Child Health, School of Public Health, University of North Carolina, Chapel Hill NC
1979	PhD	Department of Epidemiology, School of Public Health, University of North Carolina, Chapel Hill NC

Certification

1983-	American Board of Preventive Medicine (#40686): Specialist in Public Health and General Preventive Medicine
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Employment

1973-74	Research Consultant, Pediatrics, University of Rochester School of Medicine, Rochester NY
1974-75	Intern, Upstate Medical Center, State University of New York, Syracuse NY
1976-78	Resident, Preventive Medicine, University of North Carolina School of Medicine, Chapel Hill NC
1979-2001	Research Medical Officer, National Institute of Environmental Health Sciences (NIEHS), Durham NC
1984-86	Acting Chief, Epidemiology Branch, NIEHS
1991-2001	Chief, Epidemiology Branch, NIEHS
2001-present	Senior Investigator, Epidemiology Branch, NIEHS

University Affiliations

- Professor (Adjunct), Department of Epidemiology, University of North Carolina, 1979-present
- Professor of Epidemiology, University of Bergen, Norway, 2001-2004
- Professor (Adjunct), Department of Epidemiology, School of Public Health, Harvard University, 2013-present

Teaching

- Lecturer, University of North Carolina, 1980-present
- Course leader, Advanced Seminar in Reproductive Epidemiology, University of North Carolina, Fall and Spring terms, 1986-1992
- Guest Faculty, Student Workshop, Society for Epidemiologic Research, 1994
- Faculty, Graduate Summer Session in Epidemiology, University of Michigan, Ann Arbor MI, "Epidemiology 727: Fertility and Pregnancy," 2005, 2009

- Faculty, Summer School in Public Health, Universidad Miguel Hernandez, Menorca, Spain, “Epidemiology of Fertility and Pregnancy,” 2006
- Faculty, Summer School of Epidemiology, Ulm University, Ulm, Germany, “Reproductive and Perinatal Epidemiology,” 2007
- Faculty, European Educational Programme in Epidemiology, Florence, Italy, “Reproductive Epidemiology,” 2008, 2010, 2012
- Faculty, University of Southern Denmark, Odense, Denmark, “Reproductive Epidemiology,” 2010
- Fourteen masters and doctoral committees
- External examiner:
 - Kaare Christensen, Odense University, 1999, Doctor Medicinae
 - Lena George, Karolinska University, 2006, PhD
 - Mette Juhl, University of Copenhagen, 2009, PhD
 - Jeanette Winther, University of Copenhagen, 2012, Doctor Medicinae

Editorial

Associate Editor, *American Journal of Epidemiology*, 1988-1998
North American Editor, *Pædiatric and Perinatal Epidemiology*, 1996-2000
Editorial Board, *Reproductive Toxicology*, 1997-1999
Editorial Board, *Environmental Health Perspectives*, 1997-2004
Editor, *American Journal of Epidemiology*, 1999-2000
Editor-in-Chief, *Epidemiology*, 2001-2014

Professional Societies

- Society for Epidemiologic Research, 1977-present
 - Executive Committee, 1991-1994, 1996-1999
 - President, 1998
- International Epidemiology Association, 1984-present
- Society for Pediatric and Perinatal Epidemiologic Research, 1988-present
 - President, 1996
- American Epidemiological Society, 1989-present
 - President, 2003
- American College of Epidemiology, 1991-present
 - Board of Directors, 2009-2011
- International Society for Environmental Epidemiology, 1998-present

Awards and Honors

1978	Delta Omega (public health honorary society)
1979	Delta Omega Merit Award, 1979 (for outstanding PhD in UNC School of Public Health)
1986	Alumni Award, Department of Epidemiology, University of North Carolina
1988	US Public Health Service Commendation Medal
1989	Election to the American Epidemiological Society
1990	US Public Health Service Outstanding Service Medal “For development and implementation of innovative research methods in reproductive epidemiology”
1991	Fellow, American College of Epidemiology

1997	Meritorious Service Medal <i>“For his role as a pioneer in the epidemiology of reproductive and perinatal disorders”</i>
1998	National Institutes of Health Director’s Award <i>“For significant contributions as Chair of the NIEHS Institutional Review Board in promoting the welfare of human research subjects”</i>
2000	Herman A. Tyroler Distinguished Alumni Award, Epidemiology Section, Alumni Association, University of North Carolina School of Public Health
2001	National Institutes of Health Director’s Award <i>“For outstanding contributions to public health through leadership and innovative research in reproductive epidemiology”</i>
2002	Distinguished Service Medal [highest award of US PHS] <i>“For exemplary scientific achievement and public service”</i>
2006	Harriet Barr Distinguished Alumni Award, University of North Carolina School of Public Health
2008	Doctor Honoris Causa (honorary PhD), University of Bergen <i>“For your contributions toward making epidemiology one of the central disciplines of modern medicine”</i>
2009	National Maternal and Child Health Epidemiology Greg Alexander Award <i>“For advancing public health through epidemiologic research”</i>
2013	Distinguished Visiting Epidemiologist, Department of Epidemiology, University of Washington, Seattle WA
2013	Paper of the Year, Norwegian Association of Epidemiology
2014	Paper of the Year, Faculty of Medicine, University of Bergen (\$10,000 to first author) - 1999, 2005, 2009, 2012, 2014
2016	Finalist, Samuel J. Heyman Service to America Medal, Career Achievement in Federal Service,
2016	National Institutes of Health Director’s Award <i>“For pioneering epidemiologic research in human reproduction that has defined the field and led to improved understanding of fertility and pregnancy”</i>
2016	“Champion of Environmental Health Research,” NIEHS 50 th Anniversary,

Service

NIEHS

1983-1992	Institutional Review Board (Chair, 1994-1998)
1987-1992	Committee on Promotions
1994-1997	Director’s Executive Committee
1996	Chair, Search Committee, Clinical Director
1996	Co-chair, Combined Federal Campaign
1998-2003	Clinical Advisory Council, Division of Intramural Research
1999	Scientific Organizing Committee, Conference on “Epidemiology in the 21 st Century”
1999	Search Committee, Deputy Director of National Toxicology Program
1999	Search Committee, Chief of Laboratory of Pulmonary Pathobiology
1999-2002	DIR Seminar Committee
2002-2005	Committee on Promotions and Tenure
2005	Planning Committee, Strategic Planning Forum
2015	Search Committee, Tenure-track epidemiologist, Epidemiology Branch

Other Government

- 1995 NIH: National Heart, Lung and Blood Institute (NHLBI) – Search Committee, Director of Epidemiology and Biometry Program
- 1999 National Institute of Child Health and Human Development (NICHD) – Search Committee, Chief of Epidemiology Branch
- 1995-present NIH Epidemiology and Biostatistics Review Panel (Tenure and Promotions)
- 1993-1996 EPA: Interagency Coordinating Committee, National Human Exposure Assessment Survey (NHEXAS)
- 1997 Chair, Review Panel, Reproductive Effects of Disinfection By-products, California Department of Health Services: Advisory Committee, Birth Defects Monitoring Program
- 1996-2001
- 2007-2008 National Cancer Institute (NCI) -Costa Rica HPV Vaccine Trial, Data Safety Monitoring Board, Consultant

The National Academies

- 1995 Institute of Medicine – Committee to Study the Need for Epidemiologic Studies of Adverse Reproductive Outcomes in Families of Military Personnel Present at Atmospheric Tests of Nuclear Weapons
- 2005 National Research Council – Panel on Drinking Water Contamination and Related Health Effects at Camp Lejeune, NC
- 2006-2007 Institute of Medicine (IOM) – Committee to Evaluate the VA's Presumptive Disability Decision-Making Process
- 2007-2011 Committee on Science, Technology, and Law, Committee on the Development of the Third Edition of *Reference Manual on Scientific Evidence*

Universities

- 1989-1993 Johns Hopkins – IBM Reproductive Health Study, Technical Advisory Group
- 1996-2002 Harvard School of Public Health – Chair, Advisory Committee, China Reproductive Epidemiology Studies
- 2000-2001 University of North Carolina –Program for Women's Health Research, Advisory Board
- 2001-2005 North Carolina Center for Birth Defects Research and Prevention, Advisory Committee
- 2005-2009 University of North Carolina, Center for Women's Health Research, Advisory Committee
- 2006 University of North Carolina 7th Annual Women's Health Research Day, Judge
- 2006-2009 Harvard University, External Advisory Committee, "Environmental Challenges to Pregnancy" Research Project
- 2010-2013 Harvard University, External Advisory Committee, Training Grant for Reproductive, Perinatal and Pediatric Epidemiology
- 2017-present University of North Carolina, External Advisory Committee, Training Grant for Reproductive, Perinatal and Pediatric Epidemiology

Other

- 1986-1992 March of Dimes Birth Defects Foundation, Research Advisory Committee
- 1996 Association Des Epidémiologistes de Langue Française (ADELF) – Scientific Organizing Committee for the 21st Congress, Brussels
- 1998-1999 *American Journal of Epidemiology*, Board of Overseers

1999-2001	2001 Congress of Epidemiology, Planning Committee
2000-2002	International Epidemiology Institute – Scientific Advisory Committee, Study of Genetic and Reproductive Effects of Radiation and Chemotherapy on Survivors of Childhood Cancer
2003	World Health Organization (Geneva) – Technical Consultation towards the Development of a Strategy for Promoting Optimal Fetal Growth
2005	Second International Symposium on Successive Pregnancy Outcomes, Co-Organizer, New Brunswick NJ
2006-2009	“Faculty of 1000,” Public Health and Epidemiology Evaluation Board
2011	North American Congress of Epidemiology– Scientific Program Committee
2011	International Society for Environmental Epidemiology – Scientific Planning Committee, Barcelona
2012	International Society for Environmental Epidemiology – Scientific Planning Committee, Columbia SC, 2012

Community

1996-2015	Durham Central Park (co-founder), Board of Directors, President 2005
1998-2013	Downtown Durham, Inc., Board of Directors
2006-present	Little Green Pig Theater Company, Board of Directors
2011	Visionary Award, Downtown Durham Inc.
2015	“Tarheel of the Week,” <i>Raleigh News and Observer</i>

Peer-Reviewed Research Articles:

1. Wilcox AJ, McAnarney ER. The pediatrician and the prevention of adolescent pregnancy. *Clin Pediatr* 14(3):226-31; 1975. PMID: 1116313.
2. Wilcox AJ. Birthweight, gestation and the fetal growth curve. *Am J Obstet Gynecol* 139(8):863-7; 1981. PMID: 7223788.
3. Wilcox AJ, Treloar AE, Sandler DP. Spontaneous abortion over time: comparing occurrence in two cohorts of women a generation apart. *Am J Epidemiol* 114(4):548-53; 1981. PMID: 7304585.
4. Wilcox AJ, Gladen, BC. Spontaneous abortion: the role of heterogeneous risk and selective fertility. *Early Hum Dev* 7(2):165-78; 1982. PMID: 7151728.
5. Wilcox AJ. Surveillance of pregnancy loss in human populations. *Am J Ind Med* 4(1-2):285-91; 1983. [Reprinted: Mattison DR (ed.). *Reproductive Toxicology*. New York, Alan R Liss Co.; 1983.] PMID: 6340480.
6. Wilcox AJ, Russell, IT. Birthweight and perinatal mortality: I. On the frequency distribution of birthweight. *Int J Epidemiol* 12(3):314-8; 1983. PMID: 6685111.
7. Wilcox AJ, Russell, IT. Birthweight and perinatal mortality: II. On weight-specific mortality. *Int J Epidemiol* 12(3):319-25; 1983. PMID: 6685112.
8. Wilcox AJ, Russell, IT. Perinatal mortality: standardizing for birthweight is biased. *Am J Epidemiol* 118(6):857-64; 1983. PMID: 6650487.

9. Wilcox AJ. Intrauterine growth retardation: beyond birthweight criteria. *Early Hum Dev* 8(3-4):189-93; 1983. PMID: 6641564.
10. Sandler, DP, Wilcox AJ, Horney LF. Age at menarche and subsequent reproductive events. *Am J Epidemiol* 119(5):765-74; 1984. PMID: 6720673.
11. Wilcox AJ, Horney LF. Accuracy of spontaneous abortion recall. *Am J Epidemiol* 120(5):727-33; 1984. PMID: 6541871.
12. Sandler DP, Everson RB, Wilcox AJ. Passive smoking in adulthood and cancer risk. *Am J Epidemiol* 121(1):37-48; 1985. PMID: 3964991.
13. Sandler DP, Everson RB, Wilcox AJ, Browder JP. Cancer risk in adulthood from early life exposure to parent's smoking. *Am J Public Health* 75(5):487-92; 1985. PMID: 3985235; PMC1646286.
14. Sandler DP, Wilcox AJ, Everson RB. Cumulative effects of lifetime passive smoking on cancer risk. *Lancet* i(8424):312-5; 1985. PMID: 2857366.
15. Baird DD, Wilcox AJ. Cigarette smoking associated with delayed conception. *JAMA* 253(20):2979-83; 1985. PMID: 3999259.
16. Rogan WJ, Gladen BC, Wilcox AJ. Potential reproductive and postnatal morbidity from exposure to polychlorinated biphenyls: epidemiologic considerations. *Environ Health Perspect* 60:233-40; 1985. PMID: 3928349; PMC1568571.
17. Wilcox AJ, Weinberg CR, Wehmann RE, Armstrong EG, Canfield RE, Nisula BC. Measuring early pregnancy loss: laboratory and field methods. *Fertil Steril* 44(3):366-74; 1985. PMID: 4029425.
18. Wilcox AJ, Russell IT. Birthweight and perinatal mortality: III. Toward a new method of analysis. *Int J Epidemiol* 15(2):188-96; 1986. PMID: 3721681.
19. Baird DD, Wilcox AJ, Weinberg CR. Use of time to pregnancy to study environmental exposures. *Am J Epidemiol* 124(3):470-80; 1986. PMID: 3740046.
20. Baird DD, Wilcox AJ. Future fertility after prenatal exposure to cigarette smoke. *Fertil Steril* 46(3):368-72; 1986. PMID: 12340954; PMID: 3743790.
21. Everson RB, Sandler DP, Wilcox AJ, Schreinemachers D, Shore DL, Weinberg CR. Effect of passive exposure to smoking on age at natural menopause. *Brit Med J (Clin Res Ed)* 293(6550):792; 1986. PMID: 3094660; PMC1341577.
22. Wilcox AJ, Weinberg CR, Armstrong EG, Canfield RE. Urinary human chorionic gonadotropin among intrauterine device users: detection with a highly specific and sensitive assay. *Fertil Steril* 47(2):265-9; 1987. PMID: 3817172.
23. Canfield RE, O'Connor JF, Birken S, Krichevsky A, Wilcox AJ. Development of an assay for a biomarker of pregnancy and early fetal loss. *Environ Health Perspect* 74:57-66; 1987. PMID: 3319556; PMC1474496.

24. Wilcox AJ, Baird DD, Weinberg CR, Armstrong EG, Musey PI, Wehmann RE, Canfield RE. The use of biochemical assays in epidemiologic studies of reproduction. *Environ Health Perspect* 75:29-35; 1987. PMID: 3691439; PMC1474432.
25. Wilcox AJ, Sandler DP, Everson RB. Using father's age to explore the role of germ cell mutation as a cause of human cancer. *Int J Epidemiol* 17(2):469-71; 1988. PMID: 3403143.
26. Wilcox AJ, Weinberg CR, O'Connor JF, Baird DD, Schlatterer JP, Canfield RE, Armstrong EG, Nisula BC. Incidence of early loss of pregnancy. *New Engl J Med* 319(4):189-94; 1988. PMID: 3393170.
27. Skjærven R, Wilcox AJ, Lie RT, Irgens LM. Selective fertility and the distortion of perinatal mortality. *Am J Epidemiol* 128(6):1352-63; 1988. PMID: 3195572.
28. Wilcox A, Weinberg C, Baird D. Caffeinated beverages and decreased fertility. *Lancet* ii(8626-8627):1453-57; 1988. PMID: 2904572.
29. Skjærven R, Wilcox AJ, Russell D. Birthweight and perinatal mortality of second births conditional on weight of the first. *Int J Epidemiol* 17(4):830-8; 1988. PMID: 3225092.
30. Canfield RE, O'Connor JF, Wilcox AJ. Measuring human chorionic gonadotropin for detection of early pregnancy loss. *Reprod Toxicol* 2(3-4):199-203; 1988. PMID: 2705427.
31. Weinberg CR, Wilcox AJ, Baird DD. Reduced fecundability in women with prenatal exposure to cigarette smoking. *Am J Epidemiol* 129(5):1072-8; 1989. PMID: 2705427.
32. Wilcox AJ, Baird DD, Weinberg CR. Do women with childhood exposure to cigarette smoking have increased fecundability? *Am J Epidemiol* 129(5):1079-83; 1989. PMID: 2705428.
33. Hornsby PP, Wilcox AJ. Validity of questionnaire information on frequency of coitus. *Am J Epidemiol* 130(1):94-9; 1989. PMID: 2787113.
34. Wilcox AJ, Russell, IT. Why small black infants have lower mortality than small white infants: the case for population-specific standards for birth weight. *J Pediatr* 116:7-10; 1990.
35. Wilcox AJ, Weinberg CR, Baird DD. Risk factors for early pregnancy loss. *Epidemiology* 1(5):382-5; 1990. PMID: 2078614.
36. Baird DD, Weinberg CR, Wilcox AJ, McConnaughey DR, Musey PI. Using the ratio of urinary estrogen and progesterone metabolites to estimate day of ovulation. *Stat Med* 10(2):255-66; 1991. PMID: 2052803.
37. Baird DD, Weinberg CR, Wilcox AJ, McConnaughey DR, Musey PI, Collins DC. Hormonal profiles of natural conception cycles ending in early, unrecognized pregnancy loss. *J Clin Endocrinol Metab* 72(4):793-800; 1991. PMID: 2005203.
38. Weinberg CR, Hertz-Picciotto I, Baird DD, Wilcox AJ. Efficiency and bias in studies of early pregnancy loss. *Epidemiology* 3(1):17-22; 1992. PMID: 1554805.

39. Wilcox AJ, Skjærven R. Birthweight and perinatal mortality: the effect of gestational age. *Am J Public Health* 82(3):378-82; 1992. PMID: 1536353; PMC1694365.
40. Taylor JA, Yu L, You M, Wilcox AJ, Liu E. B region variant of the estrogen receptor gene. *Nucleic Acids Res* 20(11):2895; 1992. PMID: 1614882; PMC336947.
41. Ratcliffe JM, Gladen, BC, Wilcox AJ, Herbst AL. Does early exposure to maternal smoking affect future fertility in adult males? *Reprod Toxicol* 6(4):297-307; 1992. PMID: 1521002.
42. Rowland AS, Baird DD, Weinberg CR, Shore DL, Shy CM, Wilcox AJ. Reduced fertility among women employed as dental assistants exposed to high levels of nitrous oxide. *New Engl J Med* 327(14):993-7; 1992. PMID: 1298226.
43. Wilcox AJ, Maxey J, Herbst AL. Prenatal diethylstilbestrol exposure and performance on college entrance examinations. *Horm Behav* 26(4):433-9; 1992. PMID: 1398561.
44. Buekens P, Wilcox AJ. Why do small twins have a lower mortality rate than small singletons? *Am J Obstet Gynecol* 168:937-41; 1993. PMID: 8456906.
45. Wilcox AJ. Birthweight and perinatal mortality: the effect of maternal smoking. *Am J Epidemiol* 137(10):1098-104; 1993. PMID: 8317439.
46. Taylor JA, Wilcox AJ, Bowes WA, Li Y, Liu ET, You M. Risk of miscarriage and a common variant of the estrogen receptor gene. *Am J Epidemiol* 137(12):1361-4; 1993. PMID: 8333417.
47. Wilcox AJ. Infant mortality revisited. *Pædiatr Perinat Epidemiol* 7(4):347-8; 1993. PMID: 8290372
48. Rowland AS, Baird DD, Weinberg CR, Shore DL, Shy CM, Wilcox AJ. The effect of occupational exposure to mercury vapour on the fertility of female dental assistants. *Occup Environ Med* 51(1):28-34; 1994. PMID: 8124459; PMC1127897.
49. Hornsby PP, Wilcox AJ, Weinberg CR, Herbst AL. Effects on the menstrual cycle of *in utero* exposure to diethylstilbestrol. *Am J Obstet Gynecol* 170(3):709-15; 1994. PMID: 8141188.
50. Weinberg CR, Baird DD, Wilcox AJ. Sources of bias in studies of time to pregnancy. *Statist Med* 13(5-7):671-81; 1994. PMID: 8023042.
51. Baird DD, Weinberg CR, Schwingl P, Wilcox AJ. Selection bias associated with contraceptive practice in time-to-pregnancy studies. *Ann NY Acad Sci* 709:156-64; 1994. PMID: 8154699.
52. Weinberg CR, Baird DD, Wilcox AJ. Bias in retrospective studies of spontaneous abortion based on the outcome of the most recent pregnancy. *Ann NY Acad Sci* 709:280-86; 1994. PMID: 8154720.
53. Lie RT, Wilcox AJ, Skjærven R. A population-based study of risk of recurrence of birth defects. *New Engl J Med* 331(1):1-4; 1994. PMID: 8202094.

54. Weinberg CR, Gladen BC, Wilcox AJ. Models relating the timing of intercourse to the probability of conception and the sex of the baby. *Biometrics* 50(2):358-67; 1994. PMID: 8068836.
55. Wilcox AJ, Skjærven R, Irgens LM. Harsh social conditions and perinatal survival: An age-period-cohort analysis of the World War II occupation of Norway. *Am J Public Health* 84(9):1463-7; 1994. PMID: 8092372; PMC1615155.
56. Weinberg CR, Moledor E, Baird DD, Wilcox AJ. Is there a seasonal pattern in early pregnancy loss? *Epidemiology* 5(5):484-89; 1994. PMID: 7986861.
57. Hornsby PP, Wilcox AJ, Herbst AL. Onset of menopause in women exposed to diethylstilbestrol *in utero*. *Am J Obstet Gynecol* 172(1 Pt 1):92-5; 1995. PMID: 7847565.
58. Wilcox AJ, Skjærven R, Buekens P, Kiely J. Birthweight and perinatal mortality: A comparison of the United States and Norway. *JAMA* 273:709-11; 1995.
59. Weinberg CR, Baird DD, Wilcox AJ. The sex of the baby may be related to the length of the follicular phase in the conception cycle. *Hum Reprod* 10(2):304-7; 1995. PMID: 7769053.
60. Rowland AS, Baird DD, Shore DL, Weinberg CR, Savitz DA, Wilcox AJ. Nitrous oxide and spontaneous abortion in female dental assistants. *Am J Epidemiol* 141(6):531-8; 1995. PMID: 7900720.
61. Henriksen TB, Hedegaard M, Secher NJ, Wilcox AJ. Standing at work and preterm delivery. *Br J Obstet Gynecol* 102:198-206; 1995. PMID: 7794843.
62. Wilcox AJ, Baird DD, Weinberg CR, Hornsby PP, Herbst AL. Fertility in men exposed prenatally to diethylstilbestrol. *New Engl J Med* 332(21):1411-6; 1995. PMID: 7723797.
63. Øyen N, Skjærven R, Little RE, Wilcox AJ. Fetal growth retardation in Sudden Infant Death Syndrome (SIDS) babies and their siblings. *Am J Epidemiol* 142(1):84-90; 1995. PMID: 7785678.
64. Buekens P, Wilcox AJ, Kiely J, Masuy-Stroobant G. Birthweight, preterm births and neonatal mortality in Belgium and the United States. *Pediatr Perinat Epidemiol* 9(3):273-80; 1995. PMID: 7479276.
65. Weinberg CR, Wilcox AJ. A model for estimating the potency and survival of human gametes *in vivo*. *Biometrics* 51(2):405-12; 1995. PMID: 7662833.
66. Wilcox AJ, Umbach DM, Hornsby PP, Herbst AL. Age at menarche among diethylstilbestrol granddaughters. *Am J Obstet Gynecol* 173(3 Pt 1):835-6; 1995. PMID: 7573253.
67. Henriksen TB, Wilcox AJ, Hedegaard M, Secher NJ. Bias in studies of preterm and postterm delivery due to ultrasound assessment of gestational age. *Epidemiology* 6(5):533-7; 1995. PMID: 8562631.

68. Baird DD, McConnaughey DR, Weinberg CR, Musey PI, Collins DC, Kesner JS, Knecht EA, Wilcox AJ. Application of a method for estimating day of ovulation using urinary estrogen and progesterone metabolites. *Epidemiology* 6(5):547-50; 1995. PMID: 8562634.
69. Baird DD, Umbach DM, Lansdell L, Hughes CL, Setchell KDR, Weinberg CR, Haney AF, Wilcox AJ, McLachlan JA. Dietary intervention study to assess estrogenicity of dietary soy among postmenopausal women. *J Clin Endocrin Metab* 80(5):1685-90; 1995. PMID: 7745019.
70. Wilcox AJ. Molecular epidemiology: collision of two cultures. *Epidemiology* 6(5):561-2; 1995. PMID: 8562638.
71. Wilcox AJ, Weinberg CR, Baird DD. Timing of sexual intercourse in relation to ovulation: Effects on the probability of conception, survival of the pregnancy and sex of the baby. *New Engl J Med* 333(23): 1517-21; 1995. PMID: 7477165.
72. Hirvonen A, Taylor JA, Wilcox AJ, Berkowitz G, Schacter B, Chaparro C, Bell DA. Xenobiotic metabolism genes and the risk of recurrent miscarriage. *Epidemiol* 7: 206-208; 1996.
73. Baird DD, Wilcox AJ, Herbst AL. Self-reported allergy, infection and autoimmune diseases among men and women exposed *in utero* to diethylstilbestrol. *J Clin Epidemiol* 49(2):263-6; 1996. PMID: 8606329.
74. Rowland AS, Baird DD, Shore DL, Darden R, Wilcox AJ. Ethylene oxide may increase risk of spontaneous abortion, prematurity and post-term pregnancies. *Epidemiology* 7(4):363-8; 1996. PMID: 8793361.
75. Wilcox AJ. Benefits of "harmful" genes. *Epidemiology* 7(4):450-1; 1996. PMID: 8793377.
76. Umbach DM, Wilcox AJ. A technique for measuring epidemiologically useful features of birthweight distributions. *Stat Med* 15(13):1333-48; 1996. PMID: 8841645.
77. Ananth CV, Wilcox AJ, Savitz DA, Bowes WA, Luther ER. Effect of maternal age and parity on the risk of uteroplacental bleeding disorders in pregnancy. *Obstet Gynecol* 88(4 Pt 1): 511-6; 1996. PMID: 8841208.
78. Weinberg CR, Skjærven R, Wilcox AJ. Statistical evidence for shared transient causes of anatomically distinct birth defects. *Stat Med* 15(19): 2029-36; 1996. PMID: 8896137.
79. Zhou H, Weinberg CR, Wilcox AJ, Baird DD. A random-effects model for cycle viability in fertility studies. *J Am Stat Assoc* 91(436): 1413-22; 1996. PMID: 12155400.
80. Skjærven R, Wilcox AJ, Øyen N, Magnus P. Mothers' birthweight and the survival of their offspring. *Brit Med J* 314(7091): 1376-80; 1997. PMID: 9161309; PMC2126647.
81. Henriksen TB, Baird DD, Olsen J, Hedegaard M, Secher NJ, Wilcox AJ. Time to pregnancy and preterm delivery. *Obstet Gynecol* 89(4): 594-99; 1997. PMID: 9083319.

82. Scialli AR, Swan SH, Amler RW, Baird DD, Eskenazi B, Gist G, Hatch MC, Kesner JS, Lemasters GK, Marcus M, Paul ME, Schulte P, Taylor A, Wilcox AJ, Zahniser C. Assessment of reproductive disorders and birth defects in communities near hazardous chemical sites. II. Female reproductive disorders. *Reprod Toxicol* 11(2-3): 231-42; 1997. PMID: 9100298.
83. Wilcox AJ. Tapes from the Shy Trial defense: A leak, or red herring? *Epidemiology* 8(6): 684-5; 1997. PMID: 9345671.
84. Baird DD, Wilcox AJ, Weinberg CR, Kamel F, McConnaughey DR, Musey PI, Collins DC. Preimplantation hormonal differences between the conception and nonconception menstrual cycles of 32 normal women. *Hum Reprod* 12(12):2607-13; 1997. PMID: 9455822.
85. Kesner JS, Knecht EA, Krieg EF, Wilcox AJ, O'Connor JF. Detecting preovulatory luteinizing hormone surges in urine. *Hum Reprod* 13(1):15-21; 1998. PMID: 9512221.
86. Wilcox AJ, Weinberg CR, Baird DD. Post-ovulatory ageing of the human oocyte and embryo failure. *Hum Reprod* 13(2):394-7; 1998. PMID: 9557845.
87. Hornsby PP, Wilcox AJ, Weinberg CR. Cigarette smoking and disturbance of menstrual function. *Epidemiology* 9(2):193-8; 1998. PMID: 9504290.
88. Shea KM, Wilcox AJ, Little RE. Post-term delivery: challenge for epidemiologic research. *Epidemiology* 9(2):199-204; 1998. PMID: 9504291.
89. Wilcox AJ, Weinberg CR, Lie RT. Distinguishing the effects of maternal and offspring genes through studies of 'case-parent triads'. *Am J Epidemiol* 148(9):893-901; 1998. PMID: 9801020.
90. Weinberg CR, Wilcox AJ, Lie RT. A log-linear approach to case-parent triad data: assessing effects of disease genes that act either directly or through maternal effects, and that may be subject to parental imprinting. *Am J Hum Genet* 62(4):969-78; 1998. PMID: 9529360; PMC1377041.
91. Weinberg CR, Wilcox AJ, Baird DD, Gladen B. The probability of conception as related to the timing of intercourse around ovulation. *Genus* LIV[54](3-4):129-42; 1998. (published by Università degli Studi di Roma "La Sapienza")
92. Baird DD, Weinberg CR, Zhou H, Kamel F, McConnaughey DR, Kesner JS, Wilcox AJ. Preimplantation urinary hormone profiles and the probability of conception in healthy women. *Fertil Steril* 71(1):40-9; 1999. PMID: 9935114.
93. Gjessing H, Skjærven R, Wilcox AJ. Errors in gestational age: evidence of bleeding early in pregnancy. *Am J Public Health* 89(2):213-8; 1999. PMID: 9949752; PMC1508525.
94. Skjærven R, Wilcox AJ, Lie RT. A population-based study of survival and childbearing in women with birth defects, and risk of recurrence in offspring. *New Engl J Med* 340(14):1057-62; 1999. PMID: 10194234.

95. Wilcox AJ, Taylor JA, Sharp RR, London SJ. Genetic determinism and the over-protection of human subjects. *Nat Genet* 21(4):362; 1999. PMID: 10192384.
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Invited Talks

1982

- Workshop on Quantitative Estimation of Risk to Human Health from Chemicals, International Program for Chemical Safety and the Scientific Group on Methodologies for the Safety Evaluation of Chemicals, Rome, Italy
- DHHS-CCERP Sub-committee on Environmental Mutagenesis, Washington DC

1985

- Epidemiology Colloquium, School of Public Health, Columbia University, New York NY
- Preventive Medicine Seminar Series, Centers for Disease Control, Atlanta GA

1986

- Center for Biomedical Research, Population Council, New York NY
- Dept. Environmental and Occupational Medicine, Mt. Sinai Medical Center, New York NY
- Panel on Reproductive and Developmental Toxicology, National Research Council, Woods Hole, MA

1987

- Clinical Grand Rounds, Dept. Obstetrics and Gynecology, University of Arkansas for Medical Sciences, Little Rock AK

1988

- Kettering Laboratory, Institute of Environmental Health, University of Cincinnati Medical Center, Cincinnati OH
- Dept. Preventive Medicine, Ohio State University, Columbus OH
- Nordic Institute of Advanced Occupational Environment Studies, Helsinki, Finland
- Department of Obstetrics and Gynecology, University of Bergen, Bergen, Norway
- Department of Epidemiology, Johns Hopkins School of Hygiene and Public Health, Baltimore MD

1989

- Clinical Center Grand Rounds, National Institutes of Health, Bethesda MD
- University of Michigan Graduate Summer Session in Epidemiology, Ann Arbor MI
- Workshop on Occupational Risks to Human Reproduction, National Institute of Public Health, Mexico City, Mexico

1990

- Maternal and Child Health Section, 118th Annual Meeting of the American Public Health Association, New York NY
- NIH Workshop on Long-term Health Effects of Exposure to Diethylstilbestrol (DES), Falls Church VA

1991

- Reproductive and Developmental Toxicology Branch Seminar Series, EPA, Washington DC
- Program in Epidemiology, College of Human Medicine, Michigan State University, East Lansing MI

1992

- NIH Workshop on Long-term Health Effects of Exposure to Diethylstilbestrol (DES), Falls Church VA
- The National Hospital, University of Oslo, Oslo, Norway
- School of Public Health, Free University of Brussels, Brussels, Belgium
- Colloquium Series, Graduate School of Public Health, University of Pittsburgh, Pittsburgh PA
- Neonatal Grand Rounds, Magee-Womens Hospital, Pittsburgh PA
- The National Hospital, University of Oslo, Oslo, Norway
- Section on Informatics and Statistics, University of Bergen, Bergen, Norway
- Belgian Working Group on Perinatal Epidemiology, Brussels, Belgium
- School of Public Health, Free University of Brussels, Brussels, Belgium

1993

- Triangle Consortium for Reproductive Biology, Research Triangle Park NC
- Harvard University School of Public Health, Boston MA
- University of Basel, Basel, Switzerland

1994

- Danish Research Center in Epidemiology, Copenhagen, Denmark
- Symposium on Genetic Susceptibility to Environmental Hazards (Organizer and Moderator), International Society of Environmental Epidemiology Annual Meeting, Research Triangle Park NC

1995

- Department of Community Medicine, Mt. Sinai Medical Center, New York NY
- GH Sergievsky Center, Columbia University, New York NY
- Dept. of Epidemiology, School of Public Health, University of Pittsburgh, Pittsburgh PA
- Belgian Working Group on Perinatal Epidemiology, Brussels, Belgium
- French-speaking Obstetricians and Gynecologists of Belgium, Eupen, Belgium
- Institute of Child Health, Bristol University, Bristol UK
- Keynote Address, Norwegian Epidemiology Society Annual Meeting, Bergen, Norway
- University of North Carolina Elderhostel Program, Chapel Hill NC

1996

- Family Planning Queensland, Brisbane, Australia
- Family Planning New South Wales, Sydney, Australia
- Keynote Lecturer, Annual Biological Sciences Symposium, Family Planning Australia, Adelaide, Australia
- Melbourne Epidemiology Group, Melbourne, Australia
- Perinatal Epidemiology Symposium, Australian Epidemiologic Association, Melbourne, Australia
- The Slone Memorial Lecture, Slone Epidemiology Unit, Boston University, Boston MA

1997

- Keynote Address, Epidemiology Session, Teratology Society, 37th Annual Meeting, Palm Beach FL
- European Science Foundation Workshop on Interaction of Genes and Maternal Nutrition in Orofacial Clefting, Dundee, Scotland
- Department of Epidemiology (Departmental Seminar), University of North Carolina, Chapel Hill NC

1998

- Scientific Director's Seminar Series, NIEHS, Research Triangle Park NC
- International Symposium: Is Human Fertility at Risk? Steno Institute of Public Health, University of Aarhus, Aarhus, Denmark
- 31st Annual Meeting of the Society for Epidemiologic Research, Chicago IL

1999

- National Advisory Environmental Health Sciences Council, Bethesda MD
- Division of Epidemiology, Columbia University School of Public Health, New York NY
- American College of Epidemiology, Annual Scientific Meeting, Bethesda MD

2000

- Department of Epidemiology, Tulane University School of Public Health & Tropical Medicine, New Orleans LA
- Department of Population and International Health, Harvard School of Public Health, Boston MA
- Institute of Child Health, University of Bristol, Bristol, England
- European Science Foundation Conference on the Epidemiology of Cleft Lip and Palate, Dundee, Scotland
- 33rd Annual Meeting of the Society for Epidemiologic Research, Seattle WA
- NorFA Research Course in Perinatal Epidemiology, Magleås, Denmark
- The Herman A. Tyroler Lecture, School of Public Health, University of North Carolina, Chapel Hill NC

2001

- 1st Congress of Epidemiology, Toronto, Canada
- Keynote Address, 13th Annual Meeting of the International Society for Environmental Epidemiology, Garmisch-Partenkirchen, Germany

2002

- Center for Epidemiology and Policy, Bloomberg School of Public Health, Johns Hopkins University, Baltimore MD
- Population Association of America, Annual Meeting, Atlanta GA

2003

- Section on Informatics and Statistics, University of Bergen, Bergen, Norway

2004

- 5th International Course on Occupational Hazards and Reproductive Health, Nordic Institute for Advanced Training in Occupational Health (NIVA), Naantali, Finland
- Bloomberg School of Public Health, Johns Hopkins University, Baltimore MD
- American College of Epidemiology, Annual Scientific Meeting, Boston MA
- Workshop on Utilization of Medical Birth Registry Data, Kilimanjaro Christian Medical College, Moshi, Tanzania
- Danish Graduate School in Public Health Science, Copenhagen, Denmark

2005

- 40th Graduate Summer Session in Epidemiology (Special Lecture), University of Michigan, Ann Arbor MI
- 2nd International Symposium on Successive Pregnancy Outcomes, New Brunswick NJ
- Keynote Address, 18th International Symposium on Epidemiology in Occupational Health Bergen, Norway.

2006

- Cardiovascular Disease Epidemiology Seminar Series, University of North Carolina, Chapel Hill NC
- Epidemiology Branch, National Institute of Child Health and Human Development, Bethesda MD

- 41st Graduate Summer Session in Epidemiology (Special Lecture), University of Michigan, Ann Arbor, MI
- Publications Workshop, University of South Carolina, Columbia SC
- Department of Public Health and Primary Health Care, University of Bergen (Norway)
- Environmental Epidemiology Seminar Series, Research Triangle Institute, Durham NC

2007

- Department of Environmental Health, Harvard School of Public Health, Boston MA
- Grand Rounds, Dept of Pathology and Laboratory Medicine, University of North Carolina School of Medicine, Chapel Hill NC
- Workshop on “Autism and the Environment,” Institute of Medicine, Washington DC
- Graduate Summer Institute of Epidemiology and Biostatistics, Bloomberg School of Public Health, Johns Hopkins University, Baltimore MD
- Summer School of Epidemiology, Ulm University, Ulm, Germany
- 4th International Seminar on Emergency Contraception, HRA Pharma, Paris, France
- Symposium, 40th Anniversary of the Medical Birth Registry of Norway, Bergen, Norway
- Division of Biostatistics, Biometrics & Epidemiology, Medical University of South Carolina, Charleston SC

2008

- European Educational Programme in Epidemiology, Florence, Italy
- Norwegian National Institute for Public Health, Oslo, Norway
- School of Medicine and Dentistry, University of Bergen, Bergen, Norway
- XVIII International Epidemiology Association World Congress of Epidemiology, Porto Alegre, Brazil

2009

- 42nd Annual Meeting of the Society for Epidemiologic Research, SER Student Caucus Workshop, Anaheim CA
- 15th Annual Maternal and Child Health Epidemiology Conference, Tampa FL

2010

- University of Southern Denmark, Danish Graduate School in Public Health Science, Odense, Denmark
- Department of Epidemiology, Harvard School of Public Health, Boston MA
- European Educational Programme in Epidemiology, Florence, Italy
- 2nd International Symposium on Gene, Environment, and Lifestyle Interaction in Human Reproduction, Malmö, Sweden

2011

- McMillan Endowed Lectureship in Family and Child Health, University of Alabama School of Public Health, Birmingham AL
- Department of Epidemiology and Community Health, University of Minnesota School of Public Health, Minneapolis MN
- Department of Epidemiology, Columbia University, New York NY
- Keynote Address, 24th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Montreal, Canada
- Plenary Lecture, 3rd North American Congress of Epidemiology, Montreal, Canada

- 23rd Annual Congress of the International Society of Environmental Epidemiology, Barcelona, Spain

2012

- Reproductive Health Symposium, Department of Epidemiology, Harvard School of Public Health, Boston MA.
- Shanghai Key Laboratory of Children's Environmental Health, Shanghai, China
- European Educational Programme in Epidemiology, Florence, Italy
- 33rd Annual Meeting. International Society for Clinical Biostatistics, Bergen, Norway
- Symposium on Family Designs in Epidemiology, Aarhus University, Aarhus, Denmark
- 24th Annual Congress, International Society of Environmental Epidemiology, Columbia SC
- Annual Meeting of the American College of Epidemiology, Chicago IL
- Webinar, Department of Epidemiology, Institute of Social Medicine, State University of Rio de Janeiro (and 12 other universities), Brazil
- Department of Epidemiology, Emory University, Atlanta GA
- Plenary Lecture, International Society for Developmental Origins of Health and Disease, 2012 Satellite Meeting, Rotterdam, The Netherlands

- 2013

- Distinguished Visiting Epidemiologist, Department of Epidemiology, University of Washington, Seattle WA
- School of Public Health and Tropical Medicine, Tulane University, New Orleans LA
- 2013 Spring Leadership Retreat, PHACS (Pediatric HIV/AIDS Cohort Study), Potomac MD
- Norwegian Institute of Public Health, Oslo, Norway
- Department of Epidemiology, University of Bergen, Bergen, Norway
- Department of Medical Epidemiology and Biostatistics, Karolinska University, Stockholm, Sweden

2014

- Department of Epidemiology, Harvard School of Public Health. Boston MA
- Symposium on Genetics of Birth Defects: Developing an Interdisciplinary Research Agenda, NICHD, Washington DC
- Division of Epidemiology (SERtalks), School of Medicine, University of Utah, Salt Lake City UT

2015

- Graduate Summer Institute of Epidemiology and Biostatistics, Bloomberg School of Public Health, Johns Hopkins University, Baltimore MD

2016

- Graduate Summer Institute of Epidemiology and Biostatistics, Bloomberg School of Public Health, Johns Hopkins University, Baltimore MD
- HarvardX, video lecture for on-line course on epidemiologic methods, Harvard School of Public Health, Boston MA

2017

- “The Art of Scientific Investigation - The value of intuition as a research tool.” Co-organizer and speaker, University of Bergen Summer School, Bergen, Norway
- Graduate Summer Institute of Epidemiology and Biostatistics, Bloomberg School of Public Health, Johns Hopkins University, Baltimore MD
- 50th Annual Meeting of the Society for Epidemiologic Research, Seattle WA